Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Sunday 19 Mar 2023 at 13:09 by Met Office Aberdeen

Confidence: High for occasionally unsettled, lowering for the detail of worst of weather due to mobile nature of the pattern

Headline for Monday 20 Mar 2023: Hill fog becoming quite extensive, particularly in north. Some patchy rain early, turning more persistent later in day, as southeast winds freshen.

Mountain weather hazards on Monday 20 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG			
Light snow	Sleet	Light rain	Fog	Fog	Light rain	Heavy Rain	Light rain
Precipitation probability							
90%	60%	40%	20%	20%	50%	80%	80%

Forecast for Monday 20 Mar 2023

Weather: Overcast overnight with some light rain and drizzle, though this turning patchy towards dawn, initially falling as snow above 600-700m. A largely dull, cloudy day with some limited and patchy light rain and drizzle for the morning, gradually turning more persistent from the south during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 20-30% at first becoming 10% or less for the afternoon.

Low Cloud and visibility: Good, becoming moderate or poor in rain and drizzle, very poor in initial summit snow and within cloud with bases becoming quite extensive down to 400m for the afternoon, with patches lower down in north.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 20 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/18 S	9/11 S	6/7 SE	7/9 E	8/11 SW	14/19 S	15/19 S	18/25 S	22/28 S
900	12/17 S	7/9 S	4/6 SE	5/7 E	7/10 SW	13/18 S	12/17 S	14/20 S	15/22 S
600	4/8 S	3/5 SE	2/4 SE	3/6 E	5/9 S	8/13 S	7/12 S	7/13 S	7/15 S
300	3/7 W	1/4 SW	2/3 SE	3/5 E	5/9 E	7/13 SE	7/13 E	5/9 E	3/7 SE
Glen	3/9 S	2/6 SW	2/4 E	4/6 E	6/10 E	5/10 SE	5/8 E	4/8 NE	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-7	-1/-6	-1/-4	-0/-4	1/-3	2/-2	2/-2	3/-2	3/-2
900	0/-5	0/-3	0/-2	1/-1	2/-0	4/0	4/-0	4/0	4/-0
600	2/-0	1/-0	1/0	2/1	5/3	5/2	5/2	4/2	5/2
300	4/3	4/3	4/2	4/3	6/5	7/4	6/3	5/3	5/4
Glen	5/4	4/3	4/3	5/4	7/5	7/6	6/4	6/4	6/5
Freezing Level*	900m	1000m	1200m	1600m	1600m	1800m	2000m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hill fog becoming extensive for the afternoon.

Forecast for Tuesday 21 Mar 2023

Weather: Overcast start with periods of rain, perhaps heavy at times, turning to snow above 900-1000m, then clearing as a mix of sunshine and isolated showers feed erratically from the west around late morning. Further area of rain and snow feeding from the west late evening.

Maximum wind: Southerly 15-20 mph with gusts reaching 30 mph across more exposed ridges and summits

Chance of cloud-free hill tops above 800m: 10% becoming 80-90% for the afternoon, lowering again during late evening

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 400m at first before breaking and lifting for the afternoon.

Temperature: **Glens:** Plus 3 Celsius increasing 11 Celsius for the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: Around 1000m by day

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